

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
12 September 2003 (12.09.2003)

PCT

(10) International Publication Number  
WO 03/074842 A1

(51) International Patent Classification<sup>7</sup>: F01L 1/18

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(21) International Application Number: PCT/KR03/00426

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(22) International Filing Date: 5 March 2003 (05.03.2003)

(81) Designated States (national): CA, US.

(25) Filing Language: Korean

(84) Designated States (regional): European patent (AT, BE,  
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,  
IE, IT, LU, MC, NL, PT, SE, SI, SK, TR).

(26) Publication Language: English

(30) Priority Data:  
10-2002-0011540 5 March 2002 (05.03.2002) KR

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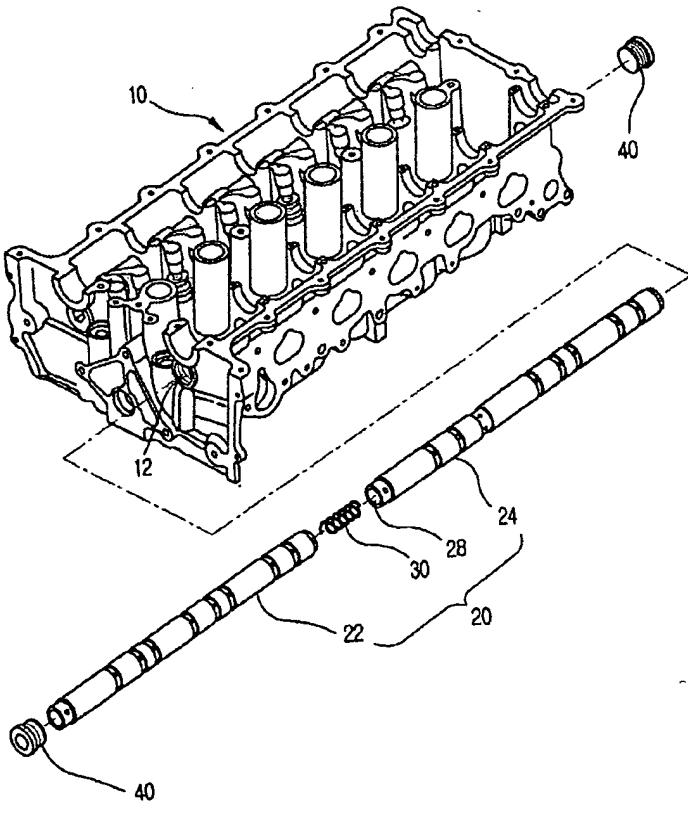
Published:  
— with international search report

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ROCKER ARM SHAFT FOR AN AUTOMOBILE ENGINE



(57) Abstract: Disclosed is a rocker arm shaft for an automobile engine, which is effectively capable of offsetting the length change of the rocker arm shaft, which caused by heat. According to an embodiment of the present invention, a rocker arm shaft can be divided into at least two shafts. An elastic member, such as a coil spring, is positioned between the shafts. When the length change of the shafts is changed by heat, the elastic member offsets the changed length of the shafts. The rocker arm shaft is divided into a hollow first shaft and a hollow second shaft. A one end of the second shaft of the rocker arm shaft forms a receiving groove for inserting the elastic member. With this structure, the rocker arm shaft for an automobile engine does not bend nor get twisted by offsetting the changed length of the shafts by means of the elastic member.

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